

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 19 and 20, and AMEND claims 4-6, 10, 16, 18, 21, 22 and 32 in accordance with the following:

1-3. (CANCELLED)

4. (CURRENTLY AMENDED) A computer system display apparatus-capable of showing a display, comprising:

an interface communicating with a smart card containing personal identification information of a card owner;

a detector detecting a signal through the interface determining insertion of the smart card into the computer system display-apparatus; and

a controller reading the personal identification information via the interface from the smart card, and controlling turning the display of the computer system display apparatus-on or off when the insertion of the smart card is detected and when presence of the smart card is not detected,

wherein the controller registers personal identification information stored in the smart card, compares the registered personal identification information to personal identification information stored in a storage unit, and provides a delete button in the an on screen display (OSD) format for a user the card owner to select to delete personal identification information from the storage unit when the personal identification information stored in the smart card is substantially the same as the personal identification information stored in the storage unit.

5. (CURRENTLY AMENDED) The computer system display apparatus-according to claim 4, wherein the controller further comprises:

a smart card controller, and
a display microcomputer.

6. (CURRENTLY AMENDED) The computer system display apparatus according to claim 5, wherein the smart card controller provides clock signals to the smart card via a connection terminal, and the smart card controller resets signals sent to, and signals output from, the smart card via a reset terminal.

7-9. (CANCELLED)

10. (CURRENTLY AMENDED) The computer system display apparatus of claim 4, wherein the controller turns the display of the computer system display apparatus-off when the detector does not recognize the presence of the smart card, after a predetermined time.

11-15. (CANCELLED)

16. (CURRENTLY AMENDED) A method of turning a display of a computer system display apparatus-on or off, the computer system display apparatus-connected to a system, the method comprising:

registering personal identification information of a card carrier stored in a smart card to a storage unit of the computer system display apparatus;

checking the insertion of the smart card into the computer system display apparatus through a smart card interface ~~en~~ of the computer system display apparatus;

automatically turning the display of the computer system display apparatus-on when the insertion of the smart card is detected and personal identification information of a card carrier stored in the smart card is the same as the personal identification information stored in the storage unit;

automatically turning the display of the computer system display off when the presence of the smart card is not detected; and

providing a delete button in the an on screen display (OSD) format for ~~a user~~ the card owner to select to delete personal identification information from the storage unit when the personal identification information stored in the smart card is substantially the same as the personal identification information stored in the storage unit.

17. (CANCELLED)

18. (CURRENTLY AMENDED) A ~~monitor~~computer system display connected to a

system, comprising:

an interface allowing a signal to be input to, and output from, a smart card containing personal identification information of a card owner;

a detector detecting a signal output through the interface, and determining if the smart card is inserted into, or removed, from the monitorcomputer system display; and

a controller implementing an on-screen display (OSD) region on a screendisplay of the monitorcomputer system display, displaying into the OSD region registration and deletion buttons of the personal identification information and an authentication result from checking the personal identification information, the registration storing the personal identification information of the card owner in a storage unit of the computer display system, and turning the display of the monitorcomputer system display on or off based on the authentication result, when the detector determines the insertion of the smart card, deletion buttons being used when the personal identification information of the smart card is substantially the same as that stored in the storage unit.

19-20. (CANCELLED)

21. (CURRENTLY AMENDED) The monitorcomputer system display of claim 18, wherein the controller turns off the display of the monitorcomputer system display when the detector transmits to the controller a signal indicating that the smart card is removed from the monitorcomputer system display.

22. (CURRENTLY AMENDED) A method of managing information, comprising:

detecting insertion of a smart card containing personal identification information of a card owner into a computer system display apparatus by in a detecting circuit, the detecting circuit being part of a computer system display apparatus that is capable of showing an on-screen display (OSD) on a screendisplay of the computer system display apparatus;

supplying power to the detected smart card through the detection circuit;

electronically reading information fromstored within the smart card;

electronically comparing the read information with personal identification information stored in a storage unit of the computer system display; and

deleting the information in the storage unit if the information is substantially the same as the read information, and automatically turning the display of the computer system display on when insertion of the smart card into the computer system display is detected.

23-31. (CANCELLED)

32. (CURRENTLY AMENDED) The monitorcomputer system display of claim 18, wherein the monitorcomputer system display displays a warning using the OSD region based upon the authentication result when the personal identification information does not relate to an authenticated user, and

the display of the monitorcomputer system display turns off based upon the authentication result.